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As of Monday this week all components for DTL 3 are in Oak Ridge. Installation of the final four drift tubes proceeded into Friday night. Under leadership of Los Alamos tuning of the tank 3 started immediately for field flatness and drive iris sizing. Both went very well and we expect to have tank 3 under vacuum again before the end of the week. On tank 3 the last outstanding issue is the pin pointing of one leak that could not be found during final leak checks. With that, the tank makes good progress towards testing begin on April 25th. The RF system (High Voltage converter modulator and RF klystron) are under test already. LLRF subsystems for tank 3 and 1 are completely installed. Much progress has been made on the delivery schedule of tank 1. Delivery dates could be pulled back by approximately 2 weeks which will allow for assembly begin soon.

At Los Alamos dummy Tank-3 BPM drift tubes 3-2 and 3-8 were shipped on Thursday, to arrive at ORNL on Friday, April 4. The Iris/RLWG for Tank 1 is projected to ship to ORNL on April 10. Seven salvaged Tank-1 drift tubes (empties) are en route to LANL for final processing; these are projected to ship to ORNL on April 8 or 9. Twelve of the Tank-1 rebuilt drift tube have had both faces profiled and six have been leak checked. We have begun stem welding and project we will ship the first batch of eight on April 14, with similarly sized batches being dispatched every two or three days after that. The Iris/RLWG for Tanks 4 and 5 are scheduled to go out for the second plating operation next week. Diverters adequate for the first two batches of Tank-4 drift tubes were brazed. The Tank-4 stand is scheduled to start machining at CMI next week with a projected ship date to ORNL of April 18.

Jim Billen will travel to ORNL this weekend to support tuning of Tank 3. The procurement package for a drift-tube prototype for qualification of a second machining vendor is at the vendor. The e-beam weld development qualification for EDM and BPM drift tubes was successful, and arrangements have been made to braze stems at Alpha Braze.

The last four DT's for DTL-3 have been fiducialized, installed, and aligned. This activity was completed late Friday evening (4-4-03), when there is less activity in the tunnel. Post couplers and slug tuners have been installed and tuning confirmed. The iris has also been installed and final iris tuning adjustments are in progress. A first round of machining was done at ORNL. This will be completed later this week.

Milestone description	Baseline date	Working Schedule	Number total	Number or % complete	Delta last week
DTL 3 DT's repair	Feb 28 th '03	March 31	27	100%	0
DTL 3 EMDs	Mar 12 th '03	Feb 27	4	100%	0
DTL 3 Dummies	Mar 12 th '03	April 4	2	100%	2
DTL 3 BPM's	Aug 31 st '03		2	0	0
DTL 3 Top hats	Mar 6 th '03	March 13	31	100%	0
DTL 3 postcouplers	Mar 6 th '03	March 31	16	100%	0
Waveguide taper	Mar 13 th '03	March 31	1	100%	0
DTL 3 ready for RF	April 16 th '03	April 25		IPS marker DTL045	
DTL 1 DT's repair	Mar 18 th '03	April 9	7	100%	7
DTL 1 DT's rebuilt	April 17 th '03	April 30	48	0	0
DTL 1 dummies	Mar 27 th '03	April 30	4	0	0
DTL 1 DT's installed	May 1 st '03	May 9	100 %	0	0
DTL 1 other parts	April 1 st '03	April 30	100 %	0	0
All DTL 1 parts shipped	Mai 20 th '03	June 5	100 %	IPS marker DTL055	0
DTL 1 ready for rf	May 21 th '03	TBD	100 %	IPS marker DTLINK31	